

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Isaac Angres on 6/30/2010. (Also see the attached Interview Summary).

The application has been amended as follows:

Claim 4 is rewritten as follows:

“A method according to any one of Claims 1-3 where at least two of said panels comprise a library of proteins.”

Claim 5 is rewritten as follows:

“A method according to any one of Claims 1-3 where at least one of said panels comprise a library of proteins.”

Claim 14 is rewritten as follows:

“A method according to any one of Claims 11-13 wherein said panel comprises a library of proteins.”

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Claim 30 is rewritten as follows:

“A method according to any one of Claims 1-3, 8, 11-13, 17, 20-21, and 24 wherein said green fluorescent protein reporter molecule generates an optically detectable signal.”

Claim 31 is rewritten as follows:

“A method according to any one of Claims 1-3, 8, 11-13, 17, 20-21, and 24 wherein said reporter molecule generates a fluorescent signal.”

Claim 32 is rewritten as follows:

“A method according to any one of Claims 1-3, 8, 11-13, 17, 20-21, and 24 wherein said fluorescent protein reporter molecule generates a signal that can be quantified within living cells.”

Claim 33 is rewritten as follows:

“A method according to any one of Claims 1-3, 8, 11-13, 17, 20-21, and 24 wherein said fluorescent protein reporter molecule generates a signal that can be localized within living cells.”

Claim 37 is rewritten as follows:

“A method according to any one of Claims 1-3, 8, 11-13, 17, 20-21, and 24 wherein the fluorescent protein reporter molecule activity is detected by one or more methods

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selected from the group consisting of: cell color, fluorescence, optical density, spectroscopy, flow cytometry, microscopy, or image analysis.”

Claim Status

Claims 6, 7, 9, 10, 15, 16, 18, 19, 22, 23, 25-29, and 34-36 have been cancelled.

Claims 1-5, 8, 11-14, 17, 20, 21, 24, 30-33 and 37 are allowed as amended above.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sue Liu whose telephone number is 571-272-5539. The examiner can normally be reached on M-F 9am-3pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher Low can be reached at 571-272-0951. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Sue Liu/
Primary Examiner, AU 1639
7/11/10